



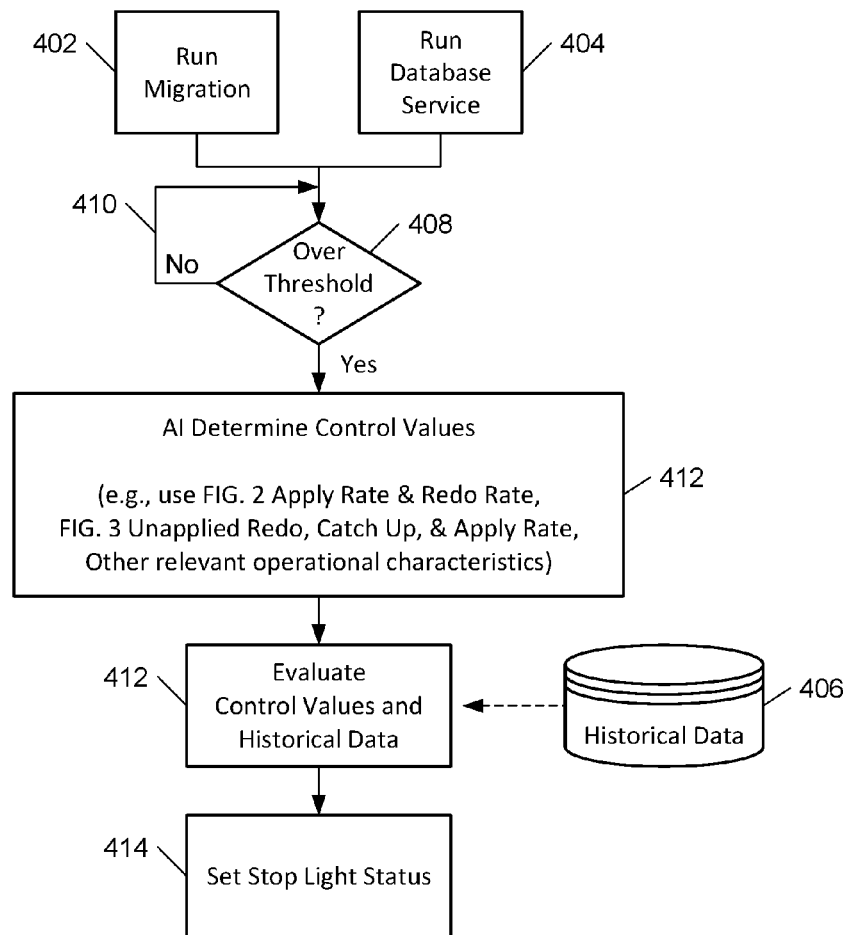
US 20210103567A1

(19) **United States**(12) **Patent Application Publication**
ZASLAVSKY et al.(10) **Pub. No.: US 2021/0103567 A1**(43) **Pub. Date: Apr. 8, 2021**(54) **DYNAMICALLY CONTROLLING DATA
MIGRATION***G06F 11/14* (2006.01)*G06F 11/30* (2006.01)*G06F 9/50* (2006.01)(71) Applicant: **Salesforce.com, inc.**, San Francisco,
CA (US)(52) **U.S. Cl.**CPC *G06F 16/214* (2019.01); *G06F 16/27*(2019.01); *G06F 9/5038* (2013.01); *G06F**11/3006* (2013.01); *G06F 11/1461* (2013.01)(72) Inventors: **Ilya ZASLAVSKY**, Toronto (CA); **Ping
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CA (US)(21) Appl. No.: **16/591,200**(22) Filed: **Oct. 2, 2019****Publication Classification**(51) **Int. Cl.***G06F 16/21* (2006.01)*G06F 16/27* (2006.01)

Migration results in specific action requests to move data from a source system instance to a target system instance. Migration may consume many resources. In an effort to monitor migration effects on source and/or target performance, one or more traffic lights are determined to monitor utilization of resources of the source and/or target. Based on the one or more traffic lights, migration is dynamically throttled. The one or more traffic light may be assigned a status based on how the migration affects performance of another data operation which may be contemporaneously operating on either the source and/or the target.



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